



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HARDIN, James

Serial No: 09/903,058

Filed: July 11, 2001

For: CASING PATCHING TOOL

Art Unit: 3726

Examiner: OMEGBA, Essama

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450, on  
 July 21, 2003

Date of Deposit  
 Joyce Hegeman  
 Name  
 Signature  
 Date  
 July 21, 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	22	-	21 **	1	LG=\$18 SM=\$9	\$18	\$ 18
INDEPENDENT CLAIMS FEE	5	-	4 ***	1	LG=\$84 SM=\$42	\$84	\$ 84
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$
						TOTAL	\$ 102

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☒ A check in the amount of \$ 102 to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$\_\_ to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

 Respectfully submitted,  
 HOGAN & HARTSON L.L.P.

 By: Michael L. Crapenhoff  
 Michael L. Crapenhoff  
 Registration No. 37,115  
 Attorney for Applicant(s)

Date: July 21, 2003

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Attorney Socket No. 89224.0002

*Handwritten notes:*  
H/OA  
amend  
Hegeman

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Joyce Hegeman

Name

Signature

July 21, 2003

Date

**AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 23, 2003, please amend the above-referenced application as follows:

**Amendments** to the Specification begin on page 2.

**Amendments** to the Claims begin on page 6.

**Remarks** begin on page 12.

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